

12

EUROPEAN PATENT APPLICATION

21 Application number: **86309887.7**

51 Int. Cl.⁴: **G 03 B 27/58**
G 03 C 3/00

22 Date of filing: **18.12.86**

30 Priority: **20.12.85 US 811830**

43 Date of publication of application:
01.07.87 Bulletin 87/27

84 Designated Contracting States: **BE DE FR GB IT**

88 Date of deferred publication of search report:
21.10.87 Bulletin 87/43

71 Applicant: **MINNESOTA MINING AND MANUFACTURING COMPANY**
3M Center, P.O. Box 33427
St. Paul, Minnesota 55133-3427 (US)

72 Inventor: **Espy, James R. Minnesota Mining and Manufacturing**
2501 Hudson Road P.O. Box 33427
St. Paul Minnesota 55133-3427 (US)

74 Representative: **Baillie, Iain Cameron et al**
c/o Ladas & Parry Isartorplatz 5
D-8000 München 2 (DE)

54 **A disposable light-tight canister.**

57 A light-tight, self-contained canister (10) for preventing a roll (12) of core wound photosensitive media (14), used in a microfiche or microfilm reader-printer, from being damaged or exposed to actinic light during shipping, storing and dispensing. The canister (10) includes an open ended opaque tubular sleeve (18) closed at both ends by opaque end caps (20,22) lockingly interconnected by a rigid tie bar (24) extending longitudinally between the end caps along the core of the photosensitive media. At least one end of the tie bar includes a pair of resilient fingers (65). The fingers deform upon pressure engagement with a central receiving aperture (52) formed in the end cap. Each end cap (20,22) also includes a hub portion (150) sized to rotatively support the roll of core wound media within the canister. Also, in an alternative embodiment, the fingers may be associated with the aperture and deformable upon engagement with the tie bar. In still another alternative embodiment, the interconnecting function of the tie bar may be incorporated into each end cap so that only one mold is required for its manufacture.

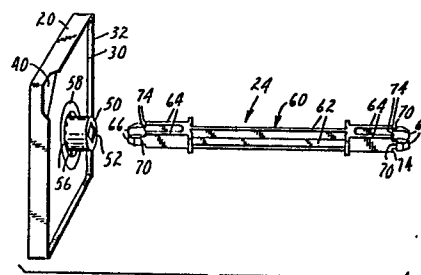


FIG. 3



European Patent
Office

EUROPEAN SEARCH REPORT

Application number

EP 86 30 9887

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	EP-A-0 053 856 (AGFA) * Claims 1-8; figures 1-4 * ---	1,2,5, 6	G 03 B 27/58 G 03 C 3/00
A	US-A-4 239 164 (KODAK) * Columns 2-4; figure 1 * ---	1,2,5, 6	
A	EP-A-0 016 488 (AGFA) * Claims 1-10 * -----	1,2,5, 6	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			G 03 B G 03 C B 65 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 06-08-1987	Examiner SEIFERT
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	